

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Horse**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
Aldrin	101	Fat	467	0	0	467	0	0	0	0	0	0	0	0
BHC	102	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Chlordane	103	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	467	0	0	449	18	0	0	0	0	0	0	0
DDT	105	Fat	467	0	0	440	11	9	2	1	2	2	0	0
Endrin	106	Fat	467	0	0	466	1	0	0	0	0	0	0	0
Heptachlor	107	Fat	467	0	0	450	17	0	0	0	0	0	0	0
Lindane	108	Fat	467	0	0	463	3	0	0	1	0	0	0	0
Methoxychlor	109	Fat	467	0	0	465	0	1	0	0	1	0	0	0
Toxaphene	110	Fat	467	0	0	467	0	0	0	0	0	0	0	0
PCB	111	Fat	467	0	0	463	0	0	0	2	1	1	0	0
HCB	112	Fat	467	0	0	464	3	0	0	0	0	0	0	0
Mirex	113	Fat	467	0	1	466	1	0	0	0	0	0	0	0
Strobane	114	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Phosalone	154	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Dicofol	156	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	442	6	0	436	5	0	0	0	0	1	0	0
Streptomycin	202	Kidney	442	15	0	427	0	9	2	2	2	0	0	0
Tetracycline	204	Kidney	442	0	0	442	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	442	0	0	442	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	442	0	0	442	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	442	0	0	442	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	442	0	0	442	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	442	0	0	442	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	442	0	0	442	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	442	0	0	442	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	442	0	0	442	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	442	0	0	442	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Ethion	304	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Parathion	306	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Ronnel	307	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Stirofos	314	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	467	0	0	467	0	0	0	0	0	0	0	0
Arsenic	401	Liver	91	0	0	91	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	226	0	0	226	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazine	802	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	226	0	0	226	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	226	0	0	226	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	226	0	0	226	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	226	0	0	226	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	292	2	0	290	0	0	0	0	0	0	0	2

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Horse

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent Violative Samples*	Upper 95% Confidence Limit*
Antibiotics	442	20	4.5	6.5
Arsenic	91	0	0	3.2
Chlorinated Hydrocarb	467	0	0	0.6
Chlor.Organo Phos	467	0	0	0.6
Ivermectin	292	2	0.7	2.1
Sulfonamides	226	0	0	1.3
Total	1985	22		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Bull**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample								
						.01- None	.11- 0.1	.21- 0.2	.31- 0.3	.51- 0.5	1	1.01- 1	2.51- 2.5	Over 5
Aldrin	101	Fat	233	0	0	233	0	0	0	0	0	0	0	0
BHC	102	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Chlordane	103	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	233	0	0	224	8	1	0	0	0	0	0	0
DDT	105	Fat	233	0	0	202	18	5	2	2	4	0	0	0
Endrin	106	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	233	0	0	229	4	0	0	0	0	0	0	0
Lindane	108	Fat	233	0	0	232	0	0	0	1	0	0	0	0
Methoxychlor	109	Fat	233	0	0	232	0	0	1	0	0	0	0	0
Toxaphene	110	Fat	233	0	0	233	0	0	0	0	0	0	0	0
PCB	111	Fat	233	0	0	233	0	0	0	0	0	0	0	0
HCB	112	Fat	233	0	0	232	1	0	0	0	0	0	0	0
Mirex	113	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Strobane	114	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Phosalone	154	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Dicofol	156	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	244	0	0	244	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Ethion	304	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Parathion	306	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Ronnel	307	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Stirofos	314	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	233	0	0	233	0	0	0	0	0	0	0	0
Arsenic	401	Liver	103	0	0	102	0	0	0	0	1	0	0	0
S-Ethoxypyridazine	801	Liver	247	0	0	247	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Violations	Warnings	Amount Found in Sample								
						None	.01-	.11-	.21-	.31-	.51-	1.01-	2.51-	Over 5
S-Chlorpyridazine	802	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	247	0	1	245	2	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	247	0	0	247	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	247	0	0	247	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	247	0	0	247	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	257	2	0	252	0	0	0	0	0	0	0	5

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Bull

Residue Compound or Compound Class	Number Tested	Percent Samples	Upper Violative Confidence
		Violative Samples*	Limit*
Antibiotics	244	0	1.2
Arsenic	103	0	2.9
Chlorinated Hydrocarb	233	0	1.3
Chlor. Organo Phos	233	0	1.3
Ivermectin	257	2	0.8
Sulfonamides	247	0	1.2
Total	1317	2	

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Steer**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample										
						None	.01-	.11-	.21-	.31-	.51-	1	1.01-	2.51-	5.0	Over 5
Aldrin	101	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
BHC	102	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	307	0	0	306	1	0	0	0	0	0	0	0	0	0
DDT	105	Fat	307	0	0	286	11	5	2	3	0	0	0	0	0	0
Endrin	106	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Lindane	108	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
PCB	111	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
HCB	112	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Mirex	113	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	479	1	0	478	0	0	1	0	0	0	0	0	0	0
Lincomycin	212	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	479	0	0	479	0	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	307	0	0	307	0	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	93	0	0	93	0	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	321	0	0	321	0	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazine	802	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	321	1	0	320	0	1	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	321	0	0	321	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	321	0	0	321	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Carbadox	907	Liver	470	0	0	470	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	312	0	0	312	0	0	0	0	0	0	0	0
Halofuginone	926	Liver	1	0	0	1	0	0	0	0	0	0	0	0

Note: Samples only from non-QA plants

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Steer

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent	Upper 95%
			Violative Samples*	Confidence Limit*
Antibiotics	479	1	0.2	1
Arsenic	93	0	0	3.2
Carbadox	471	0	0	0.6
Chlorinated Hydrocarb	307	0	0	1
Chlor. Organo Phos	307	0	0	1
Ivermectin	312	0	0	1
Sulfonamides	321	1	0.3	1.5
Total	2290	2		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

Note: Samples only from non-QA plants

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Beef Cow**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample									
						None	.01-	.11-	.21-	.31-	.51-	1	1.01-	2.51-	5
Aldrin	101	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
BHC	102	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	303	0	0	295	8	0	0	0	0	0	0	0	0
DDT	105	Fat	303	0	0	285	15	2	0	0	1	0	0	0	0
Endrin	106	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	303	0	0	301	2	0	0	0	0	0	0	0	0
Lindane	108	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	303	0	0	302	0	0	0	0	1	0	0	0	0
Toxaphene	110	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
PCB	111	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
HCB	112	Fat	303	0	0	302	1	0	0	0	0	0	0	0	0
Mirex	113	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	464	0	0	463	0	0	0	1	0	0	0	0	0
Chlortetracycline	209	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	464	0	0	464	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	303	0	0	302	0	0	0	1	0	0	0	0	0
Ethion	304	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	303	0	0	303	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	90	0	0	88	0	1	0	1	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	306	0	0	306	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Violations	Warn- ings	None	Amount Found in Sample							
							.01-	.11-	.21-	.31-	.51-	1.01-	2.51-	Over 5
S-Chlorpyridazine	802	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	306	0	0	306	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	306	0	0	306	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	306	0	0	306	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	227	0	0	227	0	0	0	0	0	0	0	0

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

#### Species: Beef Cow

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent	Upper 95%
			Violative Samples*	Confidence Limit*
Antibiotics	464	0	0	0.6
Arsenic	90	0	0	3.3
Chlorinated Hydrocarb	303	0	0	1
Chlor. Organo Phos	303	0	0	1
Ivermectin	227	0	0	1.3
Sulfonamides	306	0	0	1
Total	1693	0		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Heifer**

Residue	Code	Tissue	Number Samples	Violations	Warnings	None	Amount Found in Sample							
							.01-0.1	.11-0.2	.21-0.3	.31-0.5	.51-1	1.01-2.5	2.51-5	Over 5
Aldrin	101	Fat	241	0	0	241	0	0	0	0	0	0	0	0
BHC	102	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Chlordane	103	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	241	0	0	240	1	0	0	0	0	0	0	0
DDT	105	Fat	241	0	0	236	3	1	1	0	0	0	0	0
Endrin	106	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	241	0	0	240	1	0	0	0	0	0	0	0
Lindane	108	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	241	0	0	241	0	0	0	0	0	0	0	0
PCB	111	Fat	241	0	0	241	0	0	0	0	0	0	0	0
HCB	112	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Mirex	113	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Strobane	114	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Phosalone	154	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Dicofol	156	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	299	0	1	298	1	0	0	0	0	0	0	0
Streptomycin	202	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	299	1	0	298	0	0	0	0	0	1	0	0
Lincomycin	212	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Ethion	304	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Parathion	306	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Ronnel	307	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Stirofos	314	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Arsenic	401	Liver	92	0	0	90	0	1	0	0	1	0	0	0
S-Ethoxypyridazine	801	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Chlorpyridazine	802	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	234	0	0	234	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Violations	Warnings	None	Amount Found in Sample							
							.01-0.1	.11-0.2	.21-0.3	.31-0.5	.51-1	1.01-2.5	2.51-5	Over 5
Sulfamethazine	805	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Carbadox	907	Liver	228	0	0	228	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	95	0	0	95	0	0	0	0	0	0	0	0

Note: Samples only from non-QA plants

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Heifer

Residue Compound  
or Compound Class

Antibiotics	Percent Upper 95%			
	Numb	Sampl	Violative	Confidence
Arsenic				
Carbadox	Tester	Violati	Samples	Limit*
Chlorinated Hydrocarb				
Chlor. Organo Phos	299	1	0.3	1.6
Ivermectin	92	0	0	3.2
Sulfonamides	228	0	0	1.3
	241	0	0	1.2
Total	241	0	0	1.2
	95	0	0	3.1
	234	0	0	1.3
	1430	1		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods. Note: Samples only from non-QA plants

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Dairy Cow**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
Aldrin														
BHC	101	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Chlordane	102	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Dieldrin	103	Fat	228	0	0	228	0	0	0	0	0	0	0	0
DDT	104	Fat	228	0	0	223	4	1	0	0	0	0	0	0
Endrin	105	Fat	228	0	0	210	10	2	5	0	1	0	0	0
Heptachlor	106	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Lindane	107	Fat	228	0	0	225	3	0	0	0	0	0	0	0
Methoxychlor	108	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Toxaphene	109	Fat	228	0	0	228	0	0	0	0	0	0	0	0
PCB	110	Fat	228	0	0	228	0	0	0	0	0	0	0	0
HCB	111	Fat	228	0	0	227	1	0	0	0	0	0	0	0
Mirex	112	Fat	228	0	0	227	1	0	0	0	0	0	0	0
Strobane	113	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Nonachlor	114	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Endosulfan I	115	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Phosalone	152	Fat	228	0	0	227	1	0	0	0	0	0	0	0
Dicofol	154	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Pentachloroaniline	156	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Penicillin	157	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Streptomycin	201	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Tetracycline	202	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Tylosin	204	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Erythromycin	205	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Neomycin	206	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Oxytetracycline	207	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Chlortetracycline	208	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Gentamycin	209	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Lincomycin	211	Kidney	479	2	0	477	0	0	0	0	1	1	0	0
Tilmicosin	212	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Pirlimycin	222	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Coumaphos	223	Kidney	479	0	0	479	0	0	0	0	0	0	0	0
Ethion	301	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Parathion	304	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Ronnel	306	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Stirofos	307	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Chlorpyrifos	314	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Carbophenothion	315	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Chlorfenvinphos	318	Fat	228	0	0	228	0	0	0	0	0	0	0	0
Arsenic	320	Fat	228	0	0	228	0	0	0	0	0	0	0	0
	401	Liver	95	0	0	95	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Ethoxypyridazine														
S-Chloropyridazine	801	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfadimethoxine	802	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfamethazine	803	Liver	310	1	0	309	0	1	0	0	0	0	0	0
S-Chloropyrazine	805	Liver	310	0	0	310	0	0	0	0	0	0	0	0
S-Methoxypyridazine	806	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfamerazine	807	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfathiazole	808	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfaquinoxaline	809	Liver	310	0	0	310	0	0	0	0	0	0	0	0
S-Bromomethazine	810	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfamethiazole	811	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfanilamide	812	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfapyridine	813	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfadiazine	814	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfadoxine	815	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Sulfamethaxazole	816	Liver	310	0	0	310	0	0	0	0	0	0	0	0
Ivermectin	817	Liver	310	0	0	310	0	0	0	0	0	0	0	0
	923	Liver	312	0	0	311	0	0	0	0	0	0	0	1

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Dairy Cow

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent Upper 95%	
			Violative Samples*	Confidence Limit*
<b>Antibiotics</b>				
Arsenic	479	2	0.4	1.3
Chlorinated Hydrocarb	95	0	0	3.1
Chlor.Organo Phos	228	0	0	1.3
Ivermectin	228	0	0	1.3
Sulfonamides	312	0	0	1
	310	1	0.3	1.5
<b>Total</b>	<b>1652</b>	<b>3</b>		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Bob Veal**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample								Over
							.01-	.11-	.21-	.31-	.51-	1	2.5	5	
							0.1	0.2	0.3	0.5	1	2.5	5	5	Over
Aldrin	101	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
BHC	102	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
DDT	105	Fat	204	0	0	164	17	10	3	6	2	2	0	0	0
Endrin	106	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Lindane	108	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
PCB	111	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
HCB	112	Fat	204	0	0	203	1	0	0	0	0	0	0	0	0
Mirex	113	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	410	0	0	410	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	410	0	0	405	0	0	0	2	2	1	0	0	0
Tetracycline	204	Kidney	410	0	0	405	0	3	1	0	1	0	0	0	0
Tylosin	205	Kidney	410	0	0	410	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	410	0	0	410	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	410	1	0	405	0	0	0	0	0	1	1	2	1
Oxytetracycline	208	Kidney	410	0	0	409	0	0	0	0	0	0	1	0	0
Chlortetracycline	209	Kidney	410	0	0	410	0	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	410	1	0	409	0	0	0	0	0	1	0	0	0
Lincomycin	212	Kidney	410	0	0	410	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	410	0	0	410	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	410	0	0	410	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	204	0	0	204	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	87	0	0	87	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	407	0	0	407	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Violations	Warnings	None	Amount Found in Sample							
							.01-.0.1	.11-.2.0	.21-.3.0	.31-.5.0	.51-1	1.01-2.5	2.51-5	Over 5
S-Chlorpyridazine	802	Liver	407	0	0	407	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	407	2	0	405	0	1	1	0	0	0	0	0
Sulfamethazine	805	Liver	407	1	1	405	1	0	0	0	1	0	0	0
S-Chloropyrazine	806	Liver	407	0	0	407	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	407	0	0	407	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	407	0	0	407	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	407	0	0	407	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	407	0	0	407	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	407	0	0	407	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	407	0	0	407	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	407	0	0	407	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	407	0	0	407	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	407	0	0	407	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	407	0	0	407	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	407	1	0	406	0	1	0	0	0	0	0	0
Ivermectin	923	Liver	85	0	0	85	0	0	0	0	0	0	0	0

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Bob Veal

Residue Compound or Compound Class	Number Tested	Percent Violative Confidence		
		Samples	Violative Samples*	Upper 95% Limit*
Antibiotics	410	2	0.5	1.5
Arsenic	87	0	0	3.4
Chlorinated Hydrocarb	204	0	0	1.5
Chlor. Organo Phos	204	0	0	1.5
Ivermectin	85	0	0	3.5
Sulfonamides	407	4	1	2.2
Total	1397	6		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

4:23 PM

THU, MAR 18, 1999

**Species: Fancy Veal**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample									
						.01- None	.11- 0.1	.21- 0.2	.31- 0.3	.51- 0.5	1	2.5	1.01- 2.5	2.51- 5	Over 5
Aldrin	101	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
BHC	102	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	256	0	0	255	1	0	0	0	0	0	0	0	0
DDT	105	Fat	256	0	0	255	0	0	0	1	0	0	0	0	0
Endrin	106	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	256	0	0	255	1	0	0	0	0	0	0	0	0
Lindane	108	Fat	256	0	0	255	0	1	0	0	0	0	0	0	0
Methoxychlor	109	Fat	256	0	0	255	1	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
PCB	111	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
HCB	112	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Mirex	113	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	510	0	0	510	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	510	0	0	509	0	1	0	0	0	0	0	0	0
Tetracycline	204	Kidney	510	0	0	495	0	1	1	3	8	2	0	0	0
Tylosin	205	Kidney	510	0	0	510	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	510	0	0	510	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	510	0	0	509	0	0	0	0	0	0	1	0	0
Oxytetracycline	208	Kidney	510	0	0	506	3	0	0	0	0	1	0	0	0
Chlortetracycline	209	Kidney	510	0	0	496	6	4	3	1	0	0	0	0	0
Gentamycin	211	Kidney	510	4	0	506	0	0	0	3	0	0	1	0	0
Lincomycin	212	Kidney	510	0	0	510	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	510	0	0	510	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	510	0	0	510	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	256	0	0	256	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	100	0	0	100	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	327	0	0	327	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazine	802	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	327	1	0	325	1	0	0	0	0	0	1	0
Sulfamethazine	805	Liver	327	0	0	326	1	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	327	0	0	327	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	327	0	0	327	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	249	0	0	246	0	0	0	0	0	0	0	3

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

#### Species: Fancy Veal

Residue Compound Class	Number Tested	Samples Violative	Percent Upper 95%	
			Violative Samples*	Confidence Limit*
Antibiotics	510	4	0.8	1.8
Arsenic	100	0	0	3
Chlorinated Hydrocarb	256	0	0	1.2
Chlor. Organo Phos	256	0	0	1.2
Ivermectin	249	0	0	1.2
Sulfonamides	327	1	0.3	1.4
Total	1698	5		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Regular Veal**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample									
						.01- None	.01 .1	.11 .2	.21 .3	.31 .5	.51 1	1.01 2.5	2.51 5	Over 5	
Aldrin	101	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
BHC	102	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	182	0	0	175	7	0	0	0	0	0	0	0	0
DDT	105	Fat	182	0	0	159	11	7	2	1	1	1	0	0	0
Endrin	106	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Lindane	108	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	182	0	0	181	0	1	0	0	0	0	0	0	0
Toxaphene	110	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
PCB	111	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
HCB	112	Fat	182	0	0	180	2	0	0	0	0	0	0	0	0
Mirex	113	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	256	0	0	256	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	256	0	0	255	0	0	0	0	0	1	0	0	0
Tetracycline	204	Kidney	256	0	0	255	0	0	0	0	1	0	0	0	0
Tylosin	205	Kidney	256	0	0	256	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	256	0	0	256	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	256	1	0	255	0	0	0	0	0	0	0	0	1
Oxytetracycline	208	Kidney	256	0	0	254	0	0	0	0	0	2	0	0	0
Chlortetracycline	209	Kidney	256	0	0	256	0	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	256	2	0	254	0	1	0	1	0	0	0	0	0
Lincomycin	212	Kidney	256	0	0	256	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	256	0	0	256	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	256	0	0	256	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	182	0	0	182	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	50	0	0	50	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	258	0	0	258	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01-0.1	.11-0.2	.21-0.3	.31-0.5	.51-1	1.01-2.5	2.51-5	Over 5
S-Chlorpyridazine	802	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	258	2	0	256	0	1	1	0	0	0	0	0
Sulfamethazine	805	Liver	258	0	0	258	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	258	0	0	258	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	258	0	0	258	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	258	0	0	258	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	181	0	0	180	0	0	0	0	0	0	0	1

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

#### Species: Regular Veal

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent Upper 95%	
			Violative Samples*	Confidence Limit*
Antibiotics	256	3	1.2	3
Arsenic	50	0	0	5.8
Chlorinated Hydrocarb	182	0	0	1.6
Chlor. Organo Phosph	182	0	0	1.6
Ivermectin	181	0	0	1.6
Sulfonamides	258	2	0.8	2.4
Total	1109	5		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

Species: Heavy Calf

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample								
						.01- None	.11- 0.1	.21- 0.2	.31- 0.3	.51- 0.5	1	2.51- 1	5	Over 5
Aldrin	101	Fat	265	0	0	265	0	0	0	0	0	0	0	0
BHC	102	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Chlordane	103	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	265	0	0	262	2	1	0	0	0	0	0	0
DDT	105	Fat	265	1	0	198	16	11	10	16	11	1	1	1
Endrin	106	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Lindane	108	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	265	0	0	265	0	0	0	0	0	0	0	0
PCB	111	Fat	265	0	0	265	0	0	0	0	0	0	0	0
HCB	112	Fat	265	0	0	263	2	0	0	0	0	0	0	0
Mirex	113	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Strobane	114	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Phosalone	154	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Dicofol	156	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	286	0	0	286	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	286	0	0	284	0	0	0	0	2	0	0	0
Tetracycline	204	Kidney	286	0	0	286	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	286	0	0	286	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	286	0	0	286	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	286	0	0	286	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	286	0	0	284	0	0	0	1	1	0	0	0
Chlortetracycline	209	Kidney	286	0	0	286	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	286	3	0	283	0	0	0	2	0	1	0	0
Lincomycin	212	Kidney	286	0	0	286	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	286	0	0	286	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	286	0	0	286	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Ethion	304	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Parathion	306	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Ronnel	307	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Stirofos	314	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	265	0	0	265	0	0	0	0	0	0	0	0
Arsenic	401	Liver	84	0	0	84	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	223	0	0	223	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample								
						None	.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazine	802	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	223	0	0	222	1	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	223	0	0	223	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	223	0	0	223	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	223	0	0	223	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	213	1	0	212	0	0	0	0	0	0	0	1

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

#### Species: Heavy Calf

Residue Compound or Compound Class	Number Tested	Percent Samples Violative	Upper 95% Confidence Limit*
Antibiotics	286	3	2.7
Arsenic	84	0	3.5
Chlorinated Hydrocarb	265	1	0.4
Chlor. Organo Phos	265	0	1.1
Ivermectin	213	1	0.5
Sulfonamides	223	0	1.3
Total	1336	5	

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Mature Sheep**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample									
						.01- None	.11- 0.1	.21- 0.2	.31- 0.3	.51- 0.5	1	2.01- 2.5	2.51- 5	Over 5	
Aldrin	101	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
BHC	102	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	310	0	0	302	7	1	0	0	0	0	0	0	0
DDT	105	Fat	310	0	0	278	12	9	3	2	3	2	1	0	0
Endrin	106	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	310	0	0	309	1	0	0	0	0	0	0	0	0
Lindane	108	Fat	310	0	0	307	0	0	1	0	0	1	1	0	0
Methoxychlor	109	Fat	310	0	0	308	0	0	1	1	0	0	0	0	0
Toxaphene	110	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
PCB	111	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
HCB	112	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Mirex	113	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	294	0	0	294	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	310	0	0	309	0	1	0	0	0	0	0	0	0
Carbophenothion	318	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	310	0	0	310	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	90	0	0	90	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	93	0	0	93	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazin	802	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	93	0	0	93	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	93	0	0	93	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	93	0	0	93	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	93	0	0	93	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	198	0	0	197	0	0	0	0	0	0	0	1

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

##### Species: Mature Sheep

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent Upper 95%	
			Violative Samples*	Confidence Limit*
Antibiotics	294	0	0	1
Arsenic	90	0	0	3.3
Chlorinated Hydrocarb	310	0	0	1
Chlor. Organo Phos	310	0	0	1
Ivermectin	198	0	0	1.5
Sulfonamides	93	0	0	3.2
Total	1295	0		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

Species: Lamb

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample									
						.01- None	.11- 0.1	.21- 0.2	.31- 0.3	.51- 0.5	1	1.01- 1	2.51- 2.5	5	Over 5
Aldrin	101	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
BHC	102	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	260	0	0	259	1	0	0	0	0	0	0	0	0
DDT	105	Fat	260	0	0	217	16	12	8	5	2	0	0	0	0
Endrin	106	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Lindane	108	Fat	260	0	0	259	1	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
PCB	111	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
HCB	112	Fat	260	0	0	259	1	0	0	0	0	0	0	0	0
Mirex	113	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Pentachloroanal	157	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Chlortetracyclin	209	Kidney	348	0	0	347	0	1	0	0	0	0	0	0	0
Gentamycin	211	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	348	0	0	348	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	260	0	0	260	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	108	0	0	108	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazi	801	Liver	103	0	0	103	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazin	802	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	103	0	0	103	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	103	0	0	103	0	0	0	0	0	0	0	0
S-Methoxypyridaz	807	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	103	0	0	103	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	103	0	0	103	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	268	1	0	267	0	0	0	0	0	0	0	1

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

##### Species: Lamb

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent Upper 95%	
			Violative Samples*	Confidence Limit*
Antibiotics	348	0	0	0.9
Arsenic	108	0	0	2.7
Chlorinated Hydrocarb	260	0	0	1.1
Chlor. Organo Phos	260	0	0	1.1
Ivermectin	268	1	0.4	1.8
Sulfonamides	103	0	0	2.9
Total	1347	1		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Goat**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample									
						.01- None	.11- 0.1	.21- 0.2	.31- 0.3	.51- 0.5	1	1.01- 1	2.51- 2.5	Over 5	
Aldrin	101	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
BHC	102	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	492	1	1	489	1	0	1	0	0	0	0	0	1
Dieldrin	104	Fat	492	0	0	488	4	0	0	0	0	0	0	0	0
DDT	105	Fat	492	0	0	459	19	7	1	3	3	0	0	0	0
Endrin	106	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Lindane	108	Fat	492	0	0	491	1	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	492	0	0	491	0	0	0	0	0	0	1	0	0
Toxaphene	110	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
PCB	111	Fat	492	0	0	490	0	0	0	0	0	1	1	0	0
HCB	112	Fat	492	0	0	491	1	0	0	0	0	0	0	0	0
Mirex	113	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	324	0	0	324	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	492	0	0	491	0	1	0	0	0	0	0	0	0
Carbophenothion	318	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	492	0	0	492	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	247	0	0	247	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	327	0	0	327	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol-ations	Warn-ings	None	Amount Found in Sample							
							.01-0.1	.11-0.2	.21-0.3	.31-0.5	.51-1	1.01-2.5	2.51-5	Over 5
S-Chlorpyridazine	802	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	327	0	0	327	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	327	0	0	327	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	327	0	0	327	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	327	0	0	327	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	322	2	0	320	0	0	0	0	0	0	0	2

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Goat

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent		Upper 95% Confidence Limit*
			Violative Samples*	Confidence Limit*	
Antibiotics	324	0	0	0.9	
Arsenic	247	0	0	1.2	
Chlorinated Hydrocarb	492	1	0.2	1	
Chlor. Organo Phos	492	0	0	0.6	
Ivermectin	322	2	0.6	1.9	
Sulfonamides	327	0	0	0.9	
Total	2204	3			

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Market Hog**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample									
						.01- None	.11- 0.1	.21- 0.2	.31- 0.3	.51- 0.5	1	1.01- 2.5	2.51- 5	Over 5	
Aldrin	101	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
BHC	102	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	306	0	0	305	1	0	0	0	0	0	0	0	0
DDT	105	Fat	306	0	0	304	1	0	0	1	0	0	0	0	0
Endrin	106	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Lindane	108	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	306	0	0	304	0	0	2	0	0	0	0	0	0
Toxaphene	110	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
PCB	111	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
HCB	112	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Mirex	113	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	463	0	0	463	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	463	0	0	444	0	12	0	0	5	2	0	0	0
Tetracycline	204	Kidney	463	0	0	459	0	0	0	0	2	2	0	0	0
Tylosin	205	Kidney	463	0	0	463	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	463	0	0	463	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	463	0	0	463	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	463	0	0	460	2	0	0	0	0	0	1	0	0
Chlortetracycline	209	Kidney	463	0	0	455	4	2	0	2	0	0	0	0	0
Gentamycin	211	Kidney	463	0	0	463	0	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	463	0	0	463	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	463	0	0	463	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	463	0	0	463	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	306	0	0	306	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	239	0	0	239	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	485	0	0	485	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazine	802	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	485	2	0	479	4	1	0	0	0	1	0	0
S-Chloropyrazine	806	Liver	485	0	0	485	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	485	0	0	485	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	485	0	0	485	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	240	0	0	240	0	0	0	0	0	0	0	0

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

##### Species: Market Hog

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent Upper 95%	
			Violative Samples*	Confidence Limit*
Antibiotics	463	0	0	0.6
Arsenic	239	0	0	1.2
Chlorinated Hydrocarb	306	0	0	1
Chlor. Organo Phos	306	0	0	1
Ivermectin	240	0	0	1.2
Sulfonamides	485	2	0.4	1.3
Total	2039	2		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

Species: Boar or Stag

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample								
							.01-	.11-	.21-	.31-	.51-	1.01-	2.51-	Over	
							0.1	0.2	0.3	0.5	1	2.5	5	5	
Aldrin	101	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
BHC	102	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	233	1	0	232	0	0	0	1	0	0	0	0	0
Dieldrin	104	Fat	233	0	0	229	3	1	0	0	0	0	0	0	0
DDT	105	Fat	233	0	0	218	4	6	2	0	2	1	0	0	0
Endrin	106	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Lindane	108	Fat	233	0	0	229	2	0	1	0	0	1	0	0	0
Methoxychlor	109	Fat	233	0	0	232	0	0	0	1	0	0	0	0	0
Toxaphene	110	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
PCB	111	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
HCB	112	Fat	233	0	0	232	1	0	0	0	0	0	0	0	0
Mirex	113	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Pentachloroanal	157	Fat	233	1	0	232	0	0	0	0	1	0	0	0	0
Penicillin	201	Kidney	220	1	0	219	1	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	220	0	0	213	0	6	0	1	0	0	0	0	0
Tetracycline	204	Kidney	220	0	0	220	0	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	220	0	0	220	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	220	0	0	220	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	220	0	0	220	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	220	0	0	220	0	0	0	0	0	0	0	0	0
Chlortetracyclin	209	Kidney	220	0	0	218	2	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	220	0	0	220	0	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	220	0	0	220	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	220	0	0	220	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	220	0	0	220	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	233	0	0	233	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	71	0	0	71	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazi	801	Liver	217	0	0	217	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazin	802	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	217	1	0	216	0	1	0	0	0	0	0	0
Sulfamethazine	805	Liver	217	1	0	214	2	0	0	1	0	0	0	0
S-Chloropyrazine	806	Liver	217	0	0	217	0	0	0	0	0	0	0	0
S-Methoxypyridaz	807	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	217	0	0	217	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	182	0	0	182	0	0	0	0	0	0	0	0

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Boar or Stag

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent	Upper 95%
			Violative Samples*	Confidence Limit*
Antibiotics	220	1	0.5	2.1
Arsenic	71	0	0	4.1
Chlorinated Hydrocarb	233	2	0.9	2.7
Chlor. Organo Phos	233	0	0	1.3
Ivermectin	182	0	0	1.6
Sulfonamides	217	2	0.9	2.9
Total	1156	5		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Sow**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample									
						None	.01-	.11-	.21-	.31-	.51-	1	1.01-	2.51-	Over 5
Aldrin	101	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
BHC	102	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
DDT	105	Fat	313	0	0	309	1	1	1	0	1	0	0	0	0
Endrin	106	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Lindane	108	Fat	313	0	0	312	1	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
PCB	111	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
HCB	112	Fat	313	0	0	312	0	1	0	0	0	0	0	0	0
Mirex	113	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	493	0	0	493	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	493	0	0	472	0	12	3	2	3	1	0	0	0
Tetracycline	204	Kidney	493	0	0	492	0	0	0	1	0	0	0	0	0
Tylosin	205	Kidney	493	0	0	493	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	493	0	0	493	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	493	0	0	493	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	493	0	0	493	0	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	493	0	0	493	0	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	493	0	0	493	0	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	493	0	0	493	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	493	0	0	493	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	493	0	0	493	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	313	0	0	313	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	90	0	0	90	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	319	0	0	319	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample								
						.01- None	.11- 0.1	.21- 0.2	.31- 0.3	.51- 0.5	1.01- 1	2.51- 2.5	Over 5	
S-Chlorpyridazine	802	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	319	1	0	318	0	0	1	0	0	0	0	0
Sulfamethazine	805	Liver	319	2	1	315	2	0	0	0	1	0	1	0
S-Chloropyrazine	806	Liver	319	0	0	319	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	319	0	0	319	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	319	0	0	319	0	0	0	0	0	0	0	0
Ivermectin	923	Liver	239	0	0	239	0	0	0	0	0	0	0	0

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Sow

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent Violative Confidence	
			Samples*	Limit*
Antibiotics	493	0	0	0.6
Arsenic	90	0	0	3.3
Chlorinated Hydrocar	313	0	0	1
Chlor. Organo Phos	313	0	0	1
Ivermectin	239	0	0	1.2
Sulfonamides	319	3	0.9	2.4
Total	1767	3		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Young Chicken**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
Aldrin	101	Fat	268	0	0	268	0	0	0	0	0	0	0	0
BHC	102	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Chlordane	103	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	268	0	0	267	1	0	0	0	0	0	0	0
DDT	105	Fat	268	0	0	267	1	0	0	0	0	0	0	0
Endrin	106	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Lindane	108	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	268	0	0	267	0	1	0	0	0	0	0	0
Toxaphene	110	Fat	268	0	0	268	0	0	0	0	0	0	0	0
PCB	111	Fat	268	0	0	268	0	0	0	0	0	0	0	0
HCB	112	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Mirex	113	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Strobane	114	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Phosalone	154	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Dicofol	156	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	429	0	0	428	0	0	0	1	0	0	0	0
Gentamycin	211	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	429	0	0	429	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Ethion	304	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Parathion	306	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Ronnel	307	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Stirofos	314	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	268	0	0	268	0	0	0	0	0	0	0	0
Arsenic	401	Liver	434	0	1	179	0	1	54	94	94	12	0	0
S-Ethoxypyridazine	801	Liver	278	0	0	278	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazine	802	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	278	0	0	277	1	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	278	0	0	278	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	278	0	0	278	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	278	0	0	278	0	0	0	0	0	0	0	0
Halofuginone	926	Liver	284	0	0	284	0	0	0	0	0	0	0	0

Note: Samples only from non-QA plants

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

##### Species: Young Chicken

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent	Upper 95%
			Violative Samples*	Confidence Limit*
Antibiotics	429	0	0	0.7
Arsenic	434	0	0	0.7
Chlorinated Hydrocarb	268	0	0	1.1
Chlor. Organo Phos	268	0	0	1.1
Halofuginone	284	0	0	1
Sulfonamides	278	0	0	1.1
Total	1961	0		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

Note: Samples only from non-QA plants

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Mature Chicken**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01-	.11-	.21-	.31-	.51-	1.01-	2.51-	Over
							0.1	0.2	0.3	0.5	1	2.5	5	5
Aldrin	101	Fat	94	0	0	94	0	0	0	0	0	0	0	0
BHC	102	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Chlordane	103	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	94	0	0	94	0	0	0	0	0	0	0	0
DDT	105	Fat	94	0	0	93	0	1	0	0	0	0	0	0
Endrin	106	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Lindane	108	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	94	0	0	94	0	0	0	0	0	0	0	0
PCB	111	Fat	94	0	0	94	0	0	0	0	0	0	0	0
HCB	112	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Mirex	113	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Strobane	114	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Phosalone	154	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Dicofol	156	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	234	0	0	234	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Ethion	304	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Parathion	306	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Ronnel	307	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Stirofos	314	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	94	0	0	94	0	0	0	0	0	0	0	0
Arsenic	401	Liver	95	0	0	92	0	0	2	1	0	0	0	0
S-Ethoxypyridazine	801	Liver	233	0	0	233	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazine	802	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	233	0	1	231	2	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	233	0	0	233	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	233	0	0	233	0	0	0	0	0	0	0	0
S-Methoxypyridaze	807	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	233	0	0	233	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	233	0	0	233	0	0	0	0	0	0	0	0
Halofuginone	926	Liver	233	0	0	233	0	0	0	0	0	0	0	0

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Mature Chicken

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent		Upper 95% Confidence Limit*
			Violative Samples*	Confidence Limit*	
Antibiotics	234	0	0	1.3	
Arsenic	95	0	0	3.1	
Chlorinated Hydrocarb	94	0	0	3.1	
Chlor. Organo Phos	94	0	0	3.1	
Halofuginone	233	0	0	1.3	
Sulfonamides	233	0	0	1.3	
Total	983	0			

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Young Turkey**

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample									
						.01- None	.11- 0.1	.21- 0.2	.31- 0.3	.51- 0.5	1	1.01- 1	2.51- 2.5	5	Over 5
Aldrin	101	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
BHC	102	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	245	0	0	244	1	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	245	0	0	242	3	0	0	0	0	0	0	0	0
DDT	105	Fat	245	0	0	244	0	0	0	1	0	0	0	0	0
Endrin	106	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	245	0	0	244	1	0	0	0	0	0	0	0	0
Lindane	108	Fat	245	0	0	244	1	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
PCB	111	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
HCB	112	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Mirex	113	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	468	0	0	468	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	468	0	0	465	0	0	0	2	1	0	0	0	0
Tetracycline	204	Kidney	468	0	0	467	0	0	0	0	1	0	0	0	0
Tylosin	205	Kidney	468	0	0	468	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	468	0	0	468	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	468	0	0	468	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	468	0	0	468	0	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	468	0	0	460	3	2	1	0	1	1	0	0	0
Gentamycin	211	Kidney	468	0	0	468	0	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	468	0	0	468	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	468	0	0	468	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	468	0	0	468	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	245	0	0	245	0	0	0	0	0	0	0	0	0
Arsenic	401	Liver	236	1	0	212	0	0	5	11	6	2	0	0	0
S-Ethoxypyridazine	801	Liver	307	0	0	307	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample								
						None	.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazine	802	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	307	0	1	305	2	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	307	0	0	306	1	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	307	0	0	307	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	307	0	0	307	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Halofuginone	926	Liver	238	0	0	237	0	1	0	0	0	0	0	0

Note: Samples only from non-QA plants

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Young Turkey

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent Confidence	
			Violative Samples*	Upper 95% Limit*
Antibiotics	468	0	0	0.6
Arsenic	236	1	0.4	2
Chlorinated Hydrocarb	245	0	0	1.2
Chlor. Organo Phos	245	0	0	1.2
Halofuginone	238	0	0	1.3
Sulfonamides	307	0	0	1
Total	1739	1		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

Note: Samples only from non-QA plants

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

**Species: Mature Turkey**

Residue	Code	Tissue	Number Samples	Viol-ations	Warn-ings	None	Amount Found in Sample							
							.01-0.1	.11-0.2	.21-0.3	.31-0.5	.51-1	1.01-2.5	2.51-5	Over 5
Aldrin	101	Fat	145	0	0	145	0	0	0	0	0	0	0	0
BHC	102	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Chlordane	103	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	145	0	0	145	0	0	0	0	0	0	0	0
DDT	105	Fat	145	0	0	140	5	0	0	0	0	0	0	0
Endrin	106	Fat	145	0	0	144	1	0	0	0	0	0	0	0
Heptachlor	107	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Lindane	108	Fat	145	0	0	144	1	0	0	0	0	0	0	0
Methoxychlor	109	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	145	0	0	145	0	0	0	0	0	0	0	0
PCB	111	Fat	145	0	0	145	0	0	0	0	0	0	0	0
HCB	112	Fat	145	0	0	144	1	0	0	0	0	0	0	0
Mirex	113	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Strobane	114	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Phosalone	154	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Dicofol	156	Fat	145	0	0	142	0	0	0	0	0	1	2	0
Pentachloroaniline	157	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	162	0	0	162	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	162	0	0	162	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	162	0	0	161	1	0	0	0	0	0	0	0
Tylosin	205	Kidney	162	0	0	162	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	162	0	0	162	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	162	0	0	162	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	162	0	0	161	0	0	0	0	0	0	1	0
Chlortetracycline	209	Kidney	162	0	0	160	0	1	1	0	0	0	0	0
Gentamycin	211	Kidney	162	0	0	162	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	162	0	0	162	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	162	0	0	162	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	162	0	0	162	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Ethion	304	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Parathion	306	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Ronnel	307	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Stirofos	314	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	145	0	0	145	0	0	0	0	0	0	0	0
Arsenic	401	Liver	47	0	0	46	0	0	0	0	1	0	0	0
S-Ethoxypyridazine	801	Liver	163	0	0	163	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
S-Chlorpyridazine	802	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfadimethoxine	803	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	163	0	0	163	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	163	0	0	163	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	163	0	0	163	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	163	0	0	163	0	0	0	0	0	0	0	0
Halofuginone	926	Liver	126	0	0	126	0	0	0	0	0	0	0	0

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

#### Species: Mature Turkey

Residue Compound Class	Number Tested	Percent Samples Violative	Upper 95% Confidence Limit*
Antibiotics	162	0	1.8
Arsenic	47	0	6.2
Chlorinated Hydrocarb	145	0	2
Chlor. Organo Phos	145	0	2
Halofuginone	126	0	2.3
Sulfonamides	163	0	1.8
Total	788	0	

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

Species: Duck

Residue	Code	Tissue	Number Samples	Viol-ations	Warn-ings	Amount Found in Sample									
						.01-None	.11-.1	.21-.2	.31-.3	.51-.5	1.01-1	2.51-2.5	5.01-5	Over 5	
Aldrin	101	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
BHC	102	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
DDT	105	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Endrin	106	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Lindane	108	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Toxaphene	110	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
PCB	111	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
HCB	112	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Mirex	113	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	525	0	0	525	0	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	525	0	0	525	0	0	0	0	0	0	0	0	0
Tetracycline	204	Kidney	525	0	0	524	0	0	0	0	0	0	0	0	1
Tylosin	205	Kidney	525	0	0	525	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	525	0	0	525	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	525	0	0	525	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	525	0	0	525	0	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	525	0	0	522	0	0	2	1	0	0	0	0	0
Gentamycin	211	Kidney	525	0	0	525	0	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	525	0	0	525	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	525	0	0	525	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	525	0	0	525	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	261	0	0	261	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	268	0	0	268	0	0	0	0	0	0	0	0	0
S-Chlorpyridazine	802	Liver	268	0	0	268	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	None	Amount Found in Sample							
							.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
Sulfadimethoxine	803	Liver	268	0	0	268	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	268	0	0	268	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	268	0	0	268	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	268	0	0	268	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	268	0	0	268	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	268	0	0	268	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	268	0	0	268	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	268	0	0	268	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	268	0	0	268	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	268	0	0	268	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	268	0	0	268	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	268	0	0	268	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	268	0	0	268	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	268	0	0	268	0	0	0	0	0	0	0	0

#### RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY

January through December, 1998

Species: Duck

Residue Compound or Compound Class	Number Tested	Samples Violative	Percent	Upper 95%
			Violative Samples*	Confidence Limit*
Antibiotics	525	0	0	0.6
Chlorinated Hydrocarb	261	0	0	1.1
Chlor. Organo Phos	261	0	0	1.1
Sulfonamides	268	0	0	1.1
Total	1315	0		

\* These columns provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed. The residue monitoring program is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter periods.

RESIDUE MONITORING PROGRAM YEARLY DATA SUMMARY  
 January through December, 1998

Species: Rabbit

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample									
						None	.01-	.11-	.21-	.31-	.51-	1.01-	2.51-	Over	
						0.1	0.2	0.3	0.5	1	2.5	5	5		
Aldrin	101	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
BHC	102	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Chlordane	103	Fat	229	0	0	228	1	0	0	0	0	0	0	0	0
Dieldrin	104	Fat	229	0	0	222	6	1	0	0	0	0	0	0	0
DDT	105	Fat	229	0	0	224	4	1	0	0	0	0	0	0	0
Endrin	106	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Heptachlor	107	Fat	229	0	0	219	10	0	0	0	0	0	0	0	0
Lindane	108	Fat	229	0	0	228	1	0	0	0	0	0	0	0	0
Methoxychlor	109	Fat	229	0	0	228	0	0	1	0	0	0	0	0	0
Toxaphene	110	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
PCB	111	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
HCB	112	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Mirex	113	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Strobane	114	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Nonachlor	115	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Endosulfan I	152	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Phosalone	154	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Dicofol	156	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Pentachloroaniline	157	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Penicillin	201	Kidney	225	3	0	222	3	0	0	0	0	0	0	0	0
Streptomycin	202	Kidney	225	5	4	140	0	24	16	8	12	23	2	0	0
Tetracycline	204	Kidney	225	0	0	225	0	0	0	0	0	0	0	0	0
Tylosin	205	Kidney	225	0	0	225	0	0	0	0	0	0	0	0	0
Erythromycin	206	Kidney	225	0	0	225	0	0	0	0	0	0	0	0	0
Neomycin	207	Kidney	225	0	0	225	0	0	0	0	0	0	0	0	0
Oxytetracycline	208	Kidney	225	0	0	225	0	0	0	0	0	0	0	0	0
Chlortetracycline	209	Kidney	225	0	0	225	0	0	0	0	0	0	0	0	0
Gentamycin	211	Kidney	225	0	0	225	0	0	0	0	0	0	0	0	0
Lincomycin	212	Kidney	225	0	0	225	0	0	0	0	0	0	0	0	0
Tilmicosin	222	Kidney	225	0	0	225	0	0	0	0	0	0	0	0	0
Pirlimycin	223	Kidney	225	0	0	225	0	0	0	0	0	0	0	0	0
Coumaphos	301	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Ethion	304	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Parathion	306	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Ronnel	307	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Stirofos	314	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Chlorpyrifos	315	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Carbophenothion	318	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	320	Fat	229	0	0	229	0	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	801	Liver	225	0	0	225	0	0	0	0	0	0	0	0	0
S-Chlorpyridazine	802	Liver	225	0	0	225	0	0	0	0	0	0	0	0	0

Residue	Code	Tissue	Number Samples	Viol- ations	Warn- ings	Amount Found in Sample								
						None	.01- 0.1	.11- 0.2	.21- 0.3	.31- 0.5	.51- 1	1.01- 2.5	2.51- 5	Over 5
Sulfadimethoxine	803	Liver	225	0	0	225	0	0	0	0	0	0	0	0
Sulfamethazine	805	Liver	225	0	0	225	0	0	0	0	0	0	0	0
S-Chloropyrazine	806	Liver	225	0	0	225	0	0	0	0	0	0	0	0
S-Methoxypyridazine	807	Liver	225	0	0	225	0	0	0	0	0	0	0	0
Sulfamerazine	808	Liver	225	0	0	225	0	0	0	0	0	0	0	0
Sulfathiazole	809	Liver	225	0	0	225	0	0	0	0	0	0	0	0
Sulfaquinoxaline	810	Liver	225	0	0	225	0	0	0	0	0	0	0	0
S-Bromomethazine	811	Liver	225	0	0	225	0	0	0	0	0	0	0	0
Sulfamethiazole	812	Liver	225	0	0	225	0	0	0	0	0	0	0	0
Sulfanilamide	813	Liver	225	0	0	225	0	0	0	0	0	0	0	0
Sulfapyridine	814	Liver	225	0	0	225	0	0	0	0	0	0	0	0
Sulfadiazine	815	Liver	225	0	0	225	0	0	0	0	0	0	0	0
Sulfadoxine	816	Liver	225	0	0	225	0	0	0	0	0	0	0	0
Sulfamethaxazole	817	Liver	225	0	0	225	0	0	0	0	0	0	0	0

Note: No inferences can be made due to non-random sampling